

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	georg near2 busch.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/25 08:26
L2	3598	(29/846,847,850,852,853).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 08:27
L3	1765	(174/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 08:27
L4	684	(174/265,263).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 08:27
L5	3183	I2 not (L3 or L4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/25 08:27
L6	2126	I5 and (through hole or through-hole or via or throuh-bore or through bore)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/25 08:28
L7	2126	I5 and (through hole or through-hole or via or through-bore or through bore)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/25 08:29
L8	1654	I5 and (through hole or through-hole or via or through-bore or through bore).ab, clm,ti,bsum.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/25 09:07
L9	1	("6808773").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/25 09:07
S1	1	(printed circuit or circuit board or wiring board or printed board or PCB) and (via or through-hole or through hole) with (filled or filling) and (laquer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/21 11:27
S2	64	(printed circuit or circuit board or wiring board or printed board or PCB) and (via or through-hole or through hole) with (filled or filling) and (lacquer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/21 11:57
S3	1762	(174/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:02
S4	7	S3 and lacquer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 11:59
S5	1765	(174/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:03

## EAST Search History

S6	35	S5 and varnish	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 11:59
S7	684	(174/265,263).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/23 12:04
S8	1562	S5 not S7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 17:16
S9	20	("20010007289"   "4601916"   "4915795"   "4927983"   "4964948"   "4967314"   "5097593"   "5117069"   "5140745"   "5243142"   "5275330"   "5421083"   "5435480"   "5450290"   "5479703"   "5487218"   "5557844"   "5571593").PN. OR ("6418616").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 14:39
S10	1	("6407345").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/23 14:39
S11	6	("4710593"   "4791238"   "5675299"   "5956843"   "6042685").PN. OR ("6407345"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 14:39
S12	1	("6939474").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/23 17:22
S13	1	("7189077").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/23 17:23

## EAST Search History

S14	65	("20010012739"   "20010044225"   "20020055282"   "20030099737"   "20040142583"   "3173737"   "3519890"   "3707071"   "3842189"   "4017143"   "4553192"   "4615573"   "4772228"   "4893172"   "5152695"   "5173055"   "5210939"   "5228861"   "5272913"   "5286208"   "5462440"   "5513430"   "5534784"   "5555422"   "5576630"   "5599194"   "5613861"   "5632631"   "5666190"   "5701085"   "5810609"   "5821763"   "5829128"   "5914614"   "5944537"   "5974662"   "5994152"   "6014032"   "6016061"   "6029344"   "6031282"   "6059982"   "6064213"   "6072190"   "6113440"   "6183267"   "6184053"   "6184576"   "6214631"   "6250933"   "6255126"   "6255727"   "6289583"   "6307392"   "6309262"   "6344752"   "6359455"   "6361331"   "6452407"   "6497581"   "6538214"   "6713374"   "H000842").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 17:38
S15	19	S14 and tool	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 18:13
S16	1	("6939474").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/23 18:26
S17	2636	OGAWA and TAKESHI.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:27
S18	617	OGAWA near3 TAKESHI.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:27

## EAST Search History

S19	617	OGAWA near2 TAKESHI.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:32
S20	0	S19 and h05\$1/\$3.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:34
S21	0	S19 and h05\$k/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:34
S22	0	S19 and h05k/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:35
S23	18	S19 and h05k/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:35
S24	22	S19 and h05\$1/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:36
S25	22	S19 and h05/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:40

## EAST Search History

S26	63	S19 and sony.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:40
S27	48	S26 not S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:44
S28	328353	sony.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:44
S29	3862	S28 and h05k003/\$.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 18:47
S30	1336	S28 and (h05k003/00 or h05k003/40 or h05k003/46 or h05k003/02).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:35
S31	73938	(h05k003/00 or h05k003/40 or h05k003/46 or h05k003/42).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:37
S32	24548	S31 and hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:36

## EAST Search History

S33	15948	S31 and hole and @pd<"20010212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:37
S34	48238	(h05k003/40 or h05k003/46 or h05k003/42).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:37
S35	12584	S34 and hole and @pd<"20010212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:41
S36	1114	S34 and hole and @pd<"20010212" and (press or pressed or pressing or stamp or stamped or stamping or emboss or embossed or embossing or tool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 20:16
S37	1100	S36 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:44
S38	1565	S34 and @pd<"20010212" and (press or pressed or pressing or stamp or stamped or stamping or emboss or embossed or embossing or tool) not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 20:16
S39	1	("6407345").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/24 20:22
S40	4	((("5001605") or ("5090120") or ("5487218") or ("5758413"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/25 07:11
S41	3453	"438".clas. and waveguide	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/25 08:22